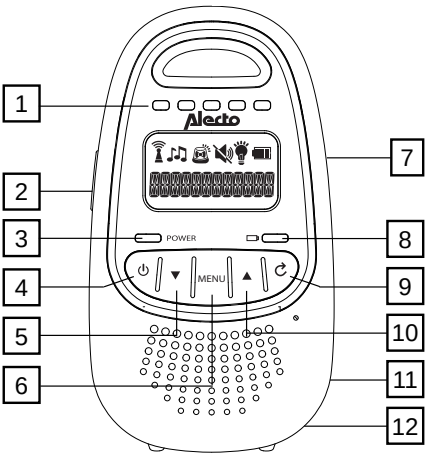
# USER MANUAL

Alecto®

DBX-98

# 1 OVERVIEW

### 1.1 OVERVIEW PARENT UNIT:

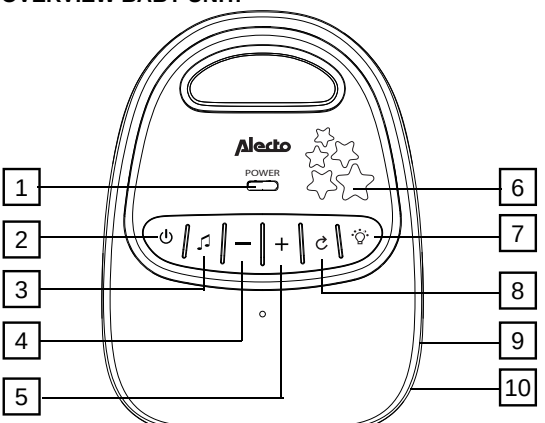



Display:
- Link check (flashes when there is no link)
- lights up when playing lullabies
- lights up when the sound warning has been setup
- lights up when sound is set to 0 (off)
- lights up when night light has been activated
- Battery indicator

1. Light Indicators: Lights up when the level of volume is set. Lights up when sound from the baby's room is heard.
2. Talk button: This is the talk back button which allows you to talk into the baby unit.
3. POWER light:: Lights up when the parent unit is switched on. Flashes when the parent unit is searching for a connection with the baby unit.
4. On/off button: Press down for 3 seconds to switch the parent unit on or off.
5. Keys ▼: Decrease volume button
6. Menu button:: Press to switch the user function on or off.
7. Belt clip: (See the back of the parent unit) allows you to carry the parent unit with you.

8. Battery light:: Lights up when the power adapter is connected (note: DOES NOT turn off even when the batteries are full).
   Flashes if the batteries are running low.
9. Keys ↻: Back button while setting up
10. Keys ▲: Increase volume button
11. Battery compartment (see back of parent unit)
12. Power adapter connection

**1.2 OVERVIEW BABY UNIT:**




1. POWER light: Lights up when the parent unit is switched on.
2. On/ off button: Hold down for 3 seconds to switch the baby unit on or off.
3. Key ♫: To select a different lullaby
4. Key -: Decrease volume button
5. Key +: Increase volume button
6. Power adapter connection.
7. Temperature sensor (see back of the baby unit)
8. Key ↻: start/stop button to play lullabies
9. Key : button to switch the night light on or off
10. Built in night light (only visible in the dark)

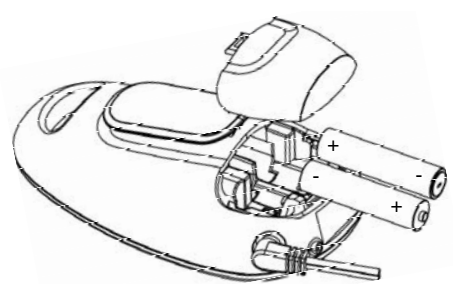
# 2 INSTALLATION

**2.1 PARENT UNIT:**

The parent unit is powered by the two supplied rechargeable batteries. These batteries can be charged using the included power adapter.

**Take Note: Only use rechargeable batteries! Normal batteries are not rechargeable and may explode if charging causing irreparable damage to the parent unit.**

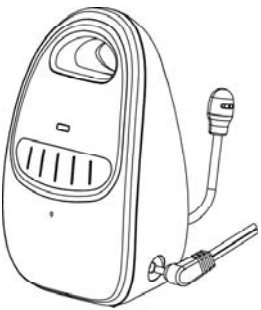
1. Slide the battery cover located at the back of the parent unit downwards in order to take it off.
2. Place the two supplied rechargeable batteries in the battery compartment taking note of the polarity (+ and -). Only use batteries with the following specifications:
   Power/Capacity: 1.2V/400 mAh or more
   Type/Format: NiMH, AAA, HR03
3. Slide the battery cover back on again
4. Place the power adapter into a 230Volt electrical wall outlet and place the parent unit onto the charger using the 6VDC connection.
5. The Battery indicator light will light up and the batteries will be charged. (Beware, the light will continue to shine when the power adapter is connected, the light will also stay on when the battery is full).




Additional remark: Always place the battery in the parent unit, even if you are only using it in the house. The parent unit only works if the adaptor is connected to the power adaptor.

The parent unit can be used immediately.
The display shows the charging development of the batteries (depending on the settings of the baby monitor (the parent unit will be turned either on or off, how high the volume level is, the baby cries a lot), the batteries will the fully charged after 12 to 24 hours.

**2.2 BABY UNIT:**



The baby unit is powered through the supplied power adapter.
Only connect the supplied AC adapter with the following specifications:

Input: 100-240VAC 150mA;
Output: 6VDC 450mA

Connect the power adapter to the 6 VDC connection located on the parent unit then put the power adapter into a 230 Volt electrical outlet.

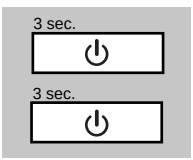
**2.3 PLACEMENT TIPS:**

- DO NOT place the baby unit in the bed with the baby, and keep a minimum distance of 2 meters between the baby and the baby unit
- MAKE SURE THE BABY CAN NOT TOUCH THE ADAPTER CORD.
- Do not place the baby unit or the parent unit in direct sunlight or in a damp place. The baby monitor is not waterproof. Too much moisture may cause damage to the electronics.

# 3 HOW TO USE

Please note that this baby monitor should only be used as an added assistance. The unit does not replace the physical presence and oversight of a parent or guardian.

### 3.1 ON/OFF SWITCH:




Press the on/off button for approximately 3 seconds to turn the device on.

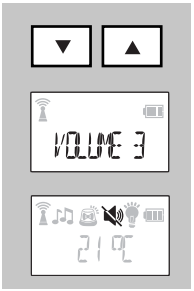
Press the on/off button for approximately 3 seconds to turn the device off.

### 3.2 LINK CHECK:

When the parent unit has been switched on, it will search for the baby unit:

1. When the parent unit has been switched on it will search for the baby unit: in the display the word [ NOT LINKED ] will flash and the antenna icon will light up.
2. The power light will light up continuously when the parent unit has an established connection with the baby unit and the temperature of the baby room will be shown.
3. If the parent unit has not found the baby unit after 30 seconds (because the distance is too big between the baby unit and parent unit) an alarm sound will go off every 30 seconds.

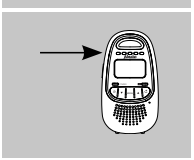
### 3.3 LISTENING:




Receiving Volume:

Press the ▼ and ▲ keys on the parent unit in order to set the volume level (5 levels + sound off).

- *The set volume level will be shown with the indication lights.*
- *When the maximum or minimum volume has been reached an additional double beep sound will be heard when pressing the + or - key.*
- *The symbol will appear in the display when the volume is set to 0 (no sound).*

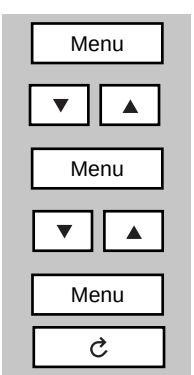


Optical sound indication:

The lights on the parent unit will light up when the baby unit detects sound. The louder the sound that is picked up by the baby unit the more lights will light up on the parent unit.

### 3.4 DISPLAY LANGUAGE:

The various instructions and messages on the display can be given in different languages. The default language is set to Dutch. The language can be set as follows:




Press the **MENU** button.

Select the [ LANGUAGE ] option using the keys ▼ and ▲.

Press the **MENU** button.

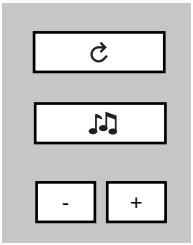
Use the ▼ and ▲ keys to select the desired language.

Press the **MENU** button to confirm your selection.

Press the ↻ button to exit the settings.

### 3.5 LULLAIBIES:

The baby unit has 5 different programmed lullabies. The selected lullaby will be played for 15 minutes.




Press the ↻ button once on the baby unit in order to start or stop the lullaby.

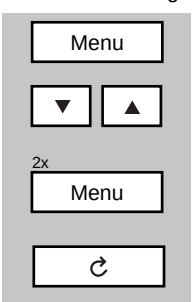
To change the lullaby pres the ♫ button to select a new lullaby.

Adjust the playback volume using the – and + keys.

Indication shown on the display:
During the playback the ♫ icon and the name of the lullaby will appear on the display.

### 3.6 WARNING TONES:

If the sound of the parent unit has been turned off, a warning beep tone can still be set to go off should the baby unit detect a noise.




Press the **MENU** key.

Select the [ SOUND ALERT ] option by pressing on the ▼ and ▲ keys.

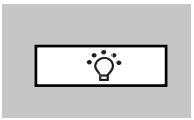
Press 2x on the **MENU** button to switch this function on in case it was switched off, or switch off in case this function was switched on.

Press the ↻ button to exit the settings.

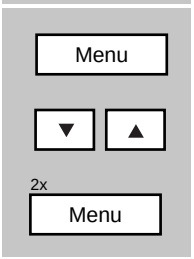
Sound alarm indicator:
When the sound alarm is enabled the icon will be light up on the display.

### 3.7 NIGHTLIGHT:

The night light can be switched on or off using the baby unit, or remotely switched off from the parent unit.



From the baby unit:
Press the ☼ button on the baby unit to switch the night light on or off.



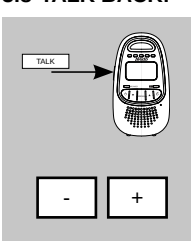

From the parent unit:
Pres the **MENU** key.

Select the option [ NIGHTLIGHT ] using the ▼ and ▲ keys.

Press 2x on the **MENU** key to switch the night light either on or off.

Light on indicator:
When the night light is switched on the ☼ icon will light up.

### 3.8 TALK BACK:




Press the **TALK** button located on the parent unit to talk back to the baby unit, let this button go again in order to listen.

Use the + and – keys to adjust the volume of the talk back function.

When you use the talk back function while playing a lullaby, the lullaby will start playing for another 15 minutes after you have finished using the talk back function.

### 3.9 TEMPERATURE DISPLAY

When the baby is at rest, the temperature in the baby room will be shown in degree Celsius on the display of the parent unit.

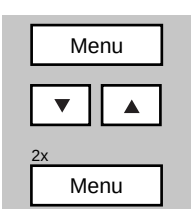
The range of the temperature display is between 12°C and 35°C When the temperature exceeds these limits a warning will be shown on the display: [ LOW TEMP ] or [ HIGH TEMP ].

Take note: the temperature limits of 12°C and/or 35°C cannot be changed, furthermore should the temperature go beyond these limits a warning sign [ LOW TEMP ] or [ HIGH TEMP ] will be shown as a alarm.

Please note that the temperature displayed is only a indication of the temperature and can have a deviation of ±1°C at 25°C .

### 3.10 RESET FACTORY SETTINGS:

If you have lost the overview of your device you can easily reset back to the factory settings.




Press the **MENU** button.

Select the [ RESET ] option using the ▼ and ▲ keys.

Press 2x on the **MENU** key to reset the factory settings.

*Factory Settings:*
*Volume: level 3*
*Night light: off*
*Display language: Dutch*
*Sound Alarm: off*

# 4 GENERAL (SAFETY) INSTRUCTIONS AND TIPS

## 4.1 GENERAL:

The baby monitor should only be used as an assisting device and not as a substitute for an adult or baby-sitter.

Check the function ability of the baby monitor each time before use. In addition to checking the range, and connection control, it is recommended to regularly check the connection during usage.

The DBX-98 should not be used for anything else than for detecting sounds from within your own private premises; anyone else within the listening perimeter of the baby monitor should be informed.

A license is not required in order to use the wireless baby monitor. The system can be used as needed within the home. There is no guarantee, however, that the signal will always have an interference-free signal.

If the baby monitor and parent unit are not being used, it is advisable to turn them off using the on/off button.

## 4.2 USING MUTIPLE BABY MONITORS:

The technology behind the DBX-98 makes it possible for more DBX-98 baby monitors (baby unit and parent unit) to be used next to each other in order to monitor multiple baby rooms simultaneously and still have an interference-free signal; each parent unit and baby unit is equipped with a unique code. This code prevents the DBX-98 from picking up sounds from other baby monitors in the area, or that other baby monitors pick up the sounds coming from your baby monitor.

It is not possible to expand your DBX-98 with additional single baby units or single parent units.

**4.3 RANGE:**

The connection range of the baby monitor is up to 300 meters in an open field and 50 meters in a house; the range can differ according to external conditions (concrete walls, other baby monitors, cordless phones, etc).

**4.4 BATTERY USAGE:**

Fully charged NiMH batteries, with a capacity of 400mAh, can supply the parent unit with power for more than 12 hours without needing the power adapter. The time depends on the amount of usage (how often the baby cries switching the sound of the parent unit on, talking into the monitor, level of the volume, etc.).
You can check the battery status on the display of the parent unit.
Connect the charger when the battery icon gives the battery empty sign.
The charging time in order to fully charge an NiMH battery with the capacity of 400mAh is between 12 till 24 hours.

The display of the parent unit displays the battery status:

- Battery is full
- Battery is 2/3 full
- Battery is 1/3 full, advised to charge batteries.
- Battery empty, the parent unit will now switch off, connect a charger to charge the batteries.

When the battery-empty indicator lights up, a alarm will sound every 30 seconds and the [ LOW BATT ] icon will flash in the display.

**4.5 POWER SUPPLY:**

Adapters:

Only use the supplied adapter and not other adaptors. Connecting a power adapter, other than the supplied adapters, may cause damage to the electronics of the baby monitor.

Batteries:

The parent unit can only be charged using RECHARGEABLE batteries with the following specifications: Type: NiMH (Nickel-Metal-Hydride), re-chargeable, format: AAA / pencil cell / HR03 / 1.2V, power: 400mAh or higher.

**4.6 MAINTENANCE:**

Clean the baby monitor only with only a damp cloth; Never use chemical cleaners.

Before cleaning any attached power adapters should be disconnected.

**4.7 EVIRONMENT:**

The packaging of this baby monitor can be recycled as old paper. Should this product reach the end of its life cycle, do not dispose of it into the normal household waste. Rather take it to a collection point for the recycling of electrical and electronic equipment.

Old or damaged batteries should be disposed of in an environmentally friendly manner according to your local regulations. Do no throw away used batteries together with your household waste.

# 5 DECLARATION OF CONFORMITY

This device complies with the essential requirements and provisions as defined in the European Directive 1999/5/ EC. The declaration of conformity is available on the website at: WWW.ALECTO.INFO

# 6 TECHNICAL SPCIFICATIONS

| | |
|---|---|
| Number of channels: | 120 (selected automatically) |
| Frequancy: | 1881.792 - 1897.344 MHz |
| Power supply baby unit: | power adaptor: 6V/450mA/ − +⟵ + (incl) (Ten Pao - S004LV0600045) |
| Power supply parent unit: | power adaptor 6V/450mA/ − +⟵ + (incl) Batteries: 2x 1,2V 400hAh NiMH rechargeable, size AAA or HR01 (incl) |
| Transmitting power: | 250mW max. |
| Advised room temperature: | between 10°C and 39°C |
| Storing temperature: | between 0°C and 60°C |

# 7 MALFUNCTION TABLE

| MALFUNCTION: | POSSIBLE CAUSE AND REMEDY: |
|---|---|
| POWER Light flashes with words [ NOT REGISTER ] | The connection link between the parent unit and baby unit has been dropped. The dropped connection link can be caused by an outside interference, wait a few seconds and see if the connection is automatically restored. If this happens regularly, it could be that the parent unit and the baby unit are at maximum range of each other, decrease the distance to see if this helps. |
| POWER Light flashes with words [ NOT REGISTER ] + alarm tone coming from the parent unit | The connection link between the parent unit and baby unit has been dropped for more than 30 seconds.<br>• Check whether the baby unit is turned on.<br>• Check the power supply of the baby unit.<br>• Check the distance between the parent unit and baby unit, change if necessary. |
| No sound coming from the parent unit | The volume is off, turn it on. |
| Beep tones coming from the parent unit | The volume is too loud and is giving a ringing tone ‘feedback’.<br>• Turn down the volume on the parent unit<br>• Increase the distance between the parent unit and the baby unit. |
| When the two lights located on the right side of the parent unit light up weakly but the parent unit cannot be switched on. | There are no batteries placed in the parent unit. Also if the batteries have been incorrectly installed, defective, or they don’t make a (good) connection, you will not be able to turn the parent unit on. (The batteries provide power for the parent unit; the adapter only ensures that the batteries are being charged). |

For extra information please consult: www.alecto.info

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# 9 GARRANTY

The Alecto DBX-98 has a guarantee of 24 MONTHS after the date of purchase. We guarantee during this period the free repair of defects caused from the material and workmanship. Some things are kept for the assessment of the importer.

If you notice a defect, first consult the manual. If the manual does not give a definite answer, please contact your dealer or the service of Alecto at telephone number +31 (0) 73 6411355.

TERMINATION OF GUARENTEE:
For improper use, faulty connections, leaking and/or incorrect battery placement, the use of non-original parts or accessories, negligence and damage caused by fire, flood, lightning and natural disasters. If unauthorized modifications and/or repairs are done by third parties. For incorrect transportation without a suitable container and if the device is not accompanied by the warranty card and purchase receipt. (Rechargeable) batteries are not covered by the guarantee.

Any further liabilities, especially for any consequential damage are excluded.

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v1.1